

INTERNATIONAL SEARCH REPORT

International Application No

PC 1, B 02/02423

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/06 H04L12/14 H04M15/00 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04M H04Q G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/065785 A1 (TSUDA YOSHIYUKI) 30 May 2002 (2002-05-30) paragraph [0022] paragraph [0025] paragraph [0069] paragraphs [0105] - [0107] paragraphs [0138] - [0148] abstract; figures 13,14 ---	1-13
Y	WO 01 67706 A (ERICSSON TELEFON AB L M) 13 September 2001 (2001-09-13) page 6, line 19-21 abstract; claim 1 --- -/--	1-13

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

6 February 2003

Date of mailing of the international search report

20. 02. 2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651-epo nl,
Fax: (+31-70) 340-3016

Authorized officer

NABIL SEBAA/JA A

INTERNATIONAL SEARCH REPORT

Information on patent family members

Inter. Application No

PC 1, 1 B 02/02423

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002065785 A1	30-05-2002	JP 2002164887 A	07-06-2002
WO 0167706 A	13-09-2001	AU 3785301 A	17-09-2001
		AU 3961001 A	17-09-2001
		WO 0167706 A2	13-09-2001
		WO 0167786 A2	13-09-2001
WO 0211468 A	07-02-2002	AU 7646901 A	13-02-2002
		WO 0211468 A2	07-02-2002
		GB 2369272 A	22-05-2002
WO 9966400 A	23-12-1999	US 6219790 B1	17-04-2001
		AU 4690199 A	05-01-2000
		WO 9966400 A2	23-12-1999
WO 0176297 A	11-10-2001	AU 5043901 A	15-10-2001
		EP 1273197 A1	08-01-2003
		WO 0176297 A1	11-10-2001